

Docket No. RSW920030147US1

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR IDENTIFYING A JAVA CLASS PACKAGE NAME WITHOUT DISASSEMBLING JAVA BYTECODES

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A system and method for retrieving class package name from a class file if not known or found by the Java class loader of the Java virtual machine at load time. An algorithm is derived which uses the class file to
10 obtain the class package name by iterating the directory names of the class file in the user's current operating system. An output is provided to the user when the class package name is found and it is loaded by the Java class loader; when an error occurs after which the error
15 message indicates that the prerequisite class of the class file is missing; or when the class package name itself is invalid.